

1866	Local M			Mist	Wind	Rain			
January	E	A	Bar	Hg ^m	Dir	Miles	Sq:	Ri	
1	34.6	37.8	29.248	34.5 34	SW	262	0.033	0.118	4 v N. N. C. BK NS 536
2	40.	38.8	29.314	40.2 39.8	SSE	169	0.083	0.082	0 v r m q (stiff frost on ground) 280
3	42.7	41	29.430	43. 40.7	S ¹ / ₂ W	216	0.503	0.601	4 v m B.K. K. Cd very high 416
4	37.8	45	29.464	37.2 37.5	NW	375	0.290	0.309	0 v r KN - light all round H ² ex ^t 720
5	33.9	38-	29.338	33.7 32.	SW	25	frozen	frozen	6 v m B. ground quite white at foot of S.M. 50
6	35.8	39.	29.750	35.9 35.	SWBS	125	0.314	0.048	6 v m Cd slight white frost at 730 Arth 276
7	39.5	40	29.132	39.6 37.5	SWBW	244	0.201	0.234	6 v m r NS - S. G heavy 451
8	40.9	41.8	28.777	41.1 38.6	SWBW	185	0.288	lost	6 v m q K. KS N mid heavy 434
9	34-	37-	28.688	34.2 31.9	SW	206	0.133	-	6 v q K.N. KN NS snowing? heavy 526
10	34.7	37.	29.046	35.4 34.2	NWBN	235	0.411	-	6 v hz B.L. Ground Hgn. Snow & S. Gallen Lake night 392
11	29.	35.6	29.211	28.8 27.9	NWKN	46	fog	fog	6 v fm B.K. B.L. S. Gallen Top & mirage over fog
12	30.5	35.6	29.672	30.5 29.3	SWBS	57	-	-	6 v m B. 50
13	47.2	40.5	29.030	47.3 47.2	SW	270	0.523	0.288	0 v m KS singularly mild T.m.p. = 50 455
14	50	46.5	29.166	50.1 49.2	SW	294	0.105	0.154	6 v m q r K KS N 480
15	40.7	43	29.498	41.1 38.7	WSW	303	0.098	0.109	6 v m q K. KS. KN in West 655
16	44.7	44	29.311	44.8 44.3	SWBW	209	0.259	0.302	6 v m K KS BK 431
17	49.5	45	29.681	49.6 49.6	SWBW	194	0.159	0.210	0 v m q KS 262
18	49.2	46.2	29.518	49.6 46.5	SSW	259	-	-	6 x q KS. K. B. Lowell. & the lake v! 519
19	43	45	29.239	43 42	SWBW	259	0.056	0.084	6 m N-v.r.o KS. N 542
20	41.8	44	29.229	41.9 39	W	259	0.182	0.217	6 v C BS BK S. Gallen & lake v 425
21	43.2	44	29.189	43.2 42.	SSW	260	0.188	0.236	6 v q B. X. Cd. KS. S rain in night 436
22	41	42.2	29.386	41 38.6	S ¹ / ₂ SW	222	0.102	0.116	6 v h BK. Cd K. m h z thrushes sing 431
23	41.9	43-7	30.131	42 39.6	W	253	0.093	0.102	6 v h B BK Cd. K in SE 424
24	42.7	43.2	30.385	43 41.2	SW	110	0.003	-	6 v m KS BK birds singing
25	46.	44.8	30.320	46.2 45.2	SW	175	-	-	0 v h KS black bird so
26	44.1	45.2	30.296	44.2 42.	SNLS	126	-	-	0 v KS
27	44	44.5	30.047	44.3 41.7	SPW	135	-	-	0 v h KS
28	45.2	44.5	29.480	45.2 44.2	SWBS	193	0.008	0.013	6 v K. C. GK. KS. N.
29	36.8	40.5	29.456	37.1 36.0	S	206	0.175	0.256	0. V. n. elect.
30	36.9	39.7	29.711	37 34.6	ES	74	0.025	0.016	0. V. S. KS. C
31	48.	45.6	29.058	48.3 46.8	S	231	0.376	0.512	0. V. K. n. in S.
40.95 41.89 29.555						6122	4.609	3.807	
								.832	add for 11.10.10
								4.639	

1866	10 P.M.			Moist.	Wind		Heat		
January	E	A	Bar	Hygr	Dir:	Miles	Max	Min	
1	33.	37.7	29.435	33.2 32.4	SW	111	40.	32.4	b ₂ . v. K. c in N. halo round.
2	45.6	43.2	28.813	45.2 44.4	WSW	200	49.	32.7	b ₂ . v. Ks. bright in W horizon
3	45.	44.	29.213	45.3 43.1	S	345	48.1	36.8	b ₂ . v. q. CK. K. faint halo of 90°
4	34.5	41.	29.395	34.6 34.5	SW	25	49.7	35.3	b ₂ . v. mist in S. & CK. CS.
5	35.3	39.1	29.644	35.7 35.3	S	151	40.	31.4	b ₂ . v g X
6	38.1	39	29.376	38.7 38.7	S	207	42	32.8	o g r q
7	40.7	41	28.989	40.5 39.4	SW6S	249	45.6	35.5	o g r
8	32.6	38.4	28.780	32.7 32.1	W6S	320	48.	33.2	b ₂ . v. g. d. K. dark round hor: snow showers during day
9	36.	38.	28.699	36.1 35.2	W	157	40.	32.2	b ₂ . v. d. to S hor:
10	28.5	38.1	29.041	28.1 27.7	SW	23	41.	29.1	b ₂ . v. d. to S hor:
11	33.	37.1	29.135	33.1 32.7	W	70	37.2	27.9	o. g. d. snow on ground
12	34.7	36.3	29.405	34.8 33.5	S	177	37.3	28.2	o. g. g. d. r
13	48.2	42.2	29.280	48.6 48.4	SW	186	51.	34.8	o. g.
14	45.4	45.5	28.961	45.7 43.7	SSW	352	54	45.4	b ₂ of all round except NW where aur ^a behind blackness of
15	36.8	41.5	29.621	37.2 36.4	SLW	222	48.1	36.4	b ₂ v K Xd in N. traces of Aurora
16	39.1	43.5	29.855	39.2 38.6	SW	160	49.3	37.8	b ₂ at zenith. g. meteor in mall at 6 PM
17	48.5	46.	29.719	48.8 46.3	SSW	260	53.4	39.0	b ₂ at 5 th g. q. Xd
18	44.	46.	29.104	44.2 42.6	S	285	51.9	44.1	b ₂ v q. Bar hearing
19	44.2	43.7	28.978	44.6 43.6	S6SW	227	47.2	40.9	o g r
20	42.7	43.6	29.203	43.8 40.4	SE6E	176	47.7	46.1	o. g.
21	40.	43.3	29.271	40.1 39.2	S6SW	209	47.9	39.5	b ₂ v q. X. G. Xd at hzn
22	41.7	44.1	29.553	41.9 41.1	SW6W	171	48.1	37.3	b ₂ . v. d. K. Ks. n.
23	39.3	44.1	30.348	39.4 39.1	WSW	102	48.	39.3	b ₂ v X
24	43.1	44.2	30.319	43.5 42.2	SW	180	46.4	38.6	o v. Ks. CK. very faint halo-
25	46.7	45.9	30.353	46.2 46.2	SW	190	50.3	42.3	o. v. Ks.
26	44.	44.8	30.183	44.2 41.7	S6SW	166	49.8	43.3	o v Xd
27	44.	45.1	29.791	44.3 42.8	S	173	47.4	42.5	o. v d Ks.
28	38.3	44.	29.337	38.3 36.4	SW	218	49.1	38.8	b ₂ v q BK. X.
29	32.5	37.7	29.684	32.5 31.6	S6W	171	43.7	33.3	b ₂ . v. c. CS. Halo round moon.
30	45.9	43.6	29.390	46.2 45.8	SSW	228	48.7	32.7	o. v q. K. Bar hearing-
31	42.4	45.1	29.000	42.7 42.1	SW	178	52.2	40.1	b ₂ . v. K. CK. c.
	40.12	42.15	29.415			5985	46.57	36.20	
							46.8	36.6	

1866	10 AM			Moist ^{ure}	Wind		Rain		
February	E	A	Bar	Hyg ^{rum}	Dir ^{ection}	Miles	Squ	R	
1	47.2	45.1	28.785	47.6	SW6S	185	0.344	0.368	o. v. Ks.
2	43.1	44.6	29.202	41.3	SW ¹ / ₂ W	135	0.024	0.025	b. v. K. c. back of R gauge ground
3	42.1	43.	29.102	42.6	WSW	260	0.034	0.200	³ / ₂ v q K BS
4	43.5	44.	29.377	48.5	SN6W	279	0.152	0.260	o v q. BS K
5	41.1	42.	29.644	41.7	SW ¹ / ₂ S	165	0.204	0.403	o. v q BS Kd BS
6	50 -	45.2	29.309	39.5	WSW	337	0.032	0.093	b v q Kd BS
7	42.2	44.3	29.201	42.5	SW	360 ^x	0.252	0.392	b v q Kd BS. * the clock stopped the whole 24 ^{hrs}
8	41.7	40.8	29.522	41.2	SW	257	0.308	0.431	o v q r Kd N. rain & this showers night on
9	45.7	44.	29.250	45.8	SSW	206	0.186	0.255	b v q K Ks. throughout blackbird
10	39.	41.	28.946	44.3	SEBS	199	0.050	0.058	b v q r Ks. N
11	36.7	42.2	28.832	36.5	WSW	156	0.038	0.048	f. O. Tits. Chaffinches
12	37.2	40.	29.256	35.9	NW	92	trace	—	b v BK
13	32 -	38.8	29.510	34.9	NW	53	gauge frozen	—	o f snow
14	38.4	38.8	28.989	37.4	SE	180	0.161	0.170	o v d thaw / Kd
15	37.9	39.5	29.256	37.2	NW	255	0.182	0.110	o v Kd
16	38.2	39.	29.236	36.2	SW	107	0.043	0.033	b v h Snd W
17	38.	38.	29.834	33.1	N6W	67	0.023	0 frozen	b v K
18	35.2	36.5	29.855	31.5	WSW	52	—	—	b v K. S. snow on N. hills
19	36.9	38.	29.800	31.9	SW	123	0.045	0.006	o v m d Ks very dark
20	36.9	37.2	29.978	35.9	NW6W	24	0.022	0 trace	b v
21	36.4	37.2	30.175	36.17	SW	58	—	—	b v m S.
22	43.6	42.5	29.667	43.7	W	220	0.093	0.030	o v r m Kd. N.
23	43 -	43.8	29.234	43.7	W	366	0.054	0.005	o v q. r Kd
24	38.5	39.9	29.624	37.1	SW	173	0.102	0.006	b v q BS K will pointed halo
25	39.1	39.6	28.986	39.2	SW6W	234	0.245	none	o v q BS then in part. Kd
26	37.7	38.2	29.080	37.6	SSW	156	0.020	—	b v h K.
27	35.8	38.	29.596	35.5	NNW	210	trace	—	b v q Kd. K
28	35.8	36.	29.321	33.7	NNW	43	—	—	b v K. small distinct
		35	29.360	30 -					
	39.68	40.62	29.378				2.614	2.887	

1866	10 PM			Moist	Wind		Heat		
February	E:	A:	Bar:	Dry & Wet	Dir	miles	Max ^m	Min ^m	
1	42.9	49.1	28.974	43.4 42.4	SWW	195	57.3	41.8	b. v. c. ck. K moving rapidly -
2	36 -	42.5	29.510	36.2 35.1	SW ¹ / ₂ W	133	47	36.0	b. v. KS B Ld
3	36.7	41.4	29.635	37.5 36.5	WSW	195	46.4	36.4	b. v. K. CK.
4	40.3	43.1	29.351	40.9 38.8	WbS	314	52.4	36.9	b. v. K round horizon much thunder & lightning Violent hail & sleet at 2 PM: Violent & frequent showers
5	51.1	46.7	29.265	51.6 49.	WbS	305	53.	37.1	b. g. g. K. Bar: heaving much -
6	46.7	47.7	29.245	47.2 46.2	SSW	—	54.	42.0	o. g. d.
7	36.	42.2	29.357	36.2 35.	WSW	194	49.6	35.5	o. v. KS. intense Aurora behind clouds in at 7 PM intense Aurora and south (or NW?)
8	37.8	42.2	29.608	38.1 36.8	SSW	165	45.5	34.6	o. g. KS?
9	38.2	43.2	29.200	38.3 37.1	SSW	183	49.4	38.0	b. v. g. KS.
10	39.1	43.1	28.855	39.2 38.1	SWW	235	48.3	36.8	b. v. g. CS. KS.
11	39.6	42.	28.972	39.9 37.7	N	61	43.8	36.6	o. g.
12	30.7	41.5	29.380	30.8 30.8	NbE	56	42.6	31.9	b. v. Snow at 7 PM.
13	28.	36.7	29.468	28.1 27.4	SbW	99	36.8	28.0	b. v. low bright Aurora from W to SE.
14	36.5	40.5	28.950	36.8 36.1	NNW	—	45.9	28.5	o. g.
15	36.4	39.1	29.041	36.2 36.	NE	66	41.1	35.0	o. g. d. n.
16	33.	41.1	29.591	32.9 32.8	N.	85	45.7	32.4	o. g. sleet.
17	28.8	38.1	29.881	28.9 28.9	NW	67	39.6	29.5	b. v. bright Aurora.
18	30.9	38.1	29.813	31.1 31.	SW	54	42.4	26.5	b. v. m.
19	35.5	39.1	29.888	35.8 34.2	WNW	35	42.4	31.6	o. v. KS.
20	31.5	39.9	30.100	31.4 31.3	W	66	44.	29.5	b. v. K.
21	40.	41.8	29.861	40.2 39.4	SbW	203	45.	29.1	o. v. g. 2 KS. Bar: heaving -
22	41.7	42.8	29.646	42.5 40.5	S	174	49.8	39.5	b. v. CK. KS
23	34.	42.1	29.625	34.3 32.3	WbN	203	47.9	34.4	b. v. CS. KS. Bright streamers from N to W. strong in morning
24	39.8	42.	29.231	40.3 39.3	SW	271	45.	32.5	o. v. 2 KS.
25	31.9	38.2	28.943	32.6 30.6	SW	289	49.	31.9	b. v. KS shy covered with thin film of mist
26	34.4	40.1	29.403	34.2 33.3	N ¹ / ₂ E	82	44.5	30.6	b. v. CS. KS.
27	32.3	37.5	29.580	32. 30	NNE	176	40.4	31.8	b. v. K.
28	28.	36.2	29.371	27.9 26.9	N	133	38.6	26.9	b. v. K
	36.28	41.36	29.416				45.10	33.19	
	36.35						45.7	33.6	

1866	10 AM			Moisture	Wind		Rain			
March	E	N	Bar	Dr. Wet	Dir	Miles	Squ	R.		
1	29.2	35	29.360	29.2	SE & N	43	passen	f.v	L	show on ground
2	31.4	32.5	29.614	29.9	SW & W	27		f.v	m	
3	34.2	36	29.400	34	SW & W	123	0.048	0.010	m	show
4	32.6	35.2	29.452	33.5	N & SW	69	0.030		f.v	L. G
5	33.8	34	29.423	34	SE & W	117			o v q m	BS. KS
6	34.9	35.4	28.905	34.9	SE & W	104	0.128	0.010	o v m	KS
7	31	34.8	28.966	30.9	NE	27			f	
8	38.6	36.8	29.583	38	N & E	104			f v q	KS & S
9	42.7	36.8	30.056	42.9	NW	40			f v	KS
10	44	39	30.326	44.3	NW	31			f.v	BS & N
11	49	41	30.228	49.2	W & N	76	0.010		f.v	KS & N
12	44.9	42.8	29.703	45.1	W & N	181	trace		f.v	KS & N
13	40.3	40.9	29.677	41.9	N	135	0.002	0.050	f.v q	KS & N & SW
14	38.6	39.6	29.286	38.2	W & W	38			f.v q	KS & N & SW
15	33.5	39.1	28.793	33.6	N & E	95	0.123	0.040	f.v	c. cs. KS.
16	47.7	37	28.864	47.1	SE	196	0.476	not acting	f.v q	KS & B
17	43.8	43	28.842	44.1	E & N	141	0.547	0.535	o v	KS
18	45.1	43.2	29.109	45.8	E	94	0.107	0.115	o v m	KS
19	43	43.2	29.250	43.7	NE	114	0.044	0.045	o v d	KS
20	34.8	40.8	29.359	34.8	N & E	38	0.070	0.103	m q sheet	(under notes by Bar 29.359)
21	38	39	29.516	38	N & E	40	0.120	0.180	f.v	X
22	39.1	37.8	29.611	39.1	SE	40	0.513		o v	BS. X - faint halo
23	46.5	42.8	29.108	46.7	SE & W	245	0.104	0.123	o v q	BS. KS
24	43.7	42.8	28.427	43.6	N & E	212	0.808	0.770	o v q	KS
25	46.2	41.5	29.672	46.8	NW	70	0.013	0.010	f.v	N. G.
26	52.6	46	29.702	52.8	S	163	0.004	0.004	o v q m	KS
27	52.1	47	29.783	52.1	SW & W	135	0.134	0.147	o v	KS, H, G. H.
28	52.1	48.2	29.708	52.5	SW & S	191	0.231	0.262	o v m r	KS
29	52.9	50	29.839	52.5	W & W	202	0.020	0.025	o v	KS
30	50.9	50	29.982	52.2	W & S	182	0.003	0.021	f.v	X
31	40.4	48	29.784	40.2	W	117	0.065	0.063	f.v q	KS - W.
41.54 40.88 29.467							3.100	2.513		
								476	add for 16 th	
								2.989		

1866	10 PM			Moist ^r	Wind		Thermometers				
March	E	A	Bar	Dry and Wet	Direct ⁿ	Miles	Max	Min ^m			
1	25.4	34.5	29.550	25.1 24.7	NbE	129	34.1	24.0	b ₁₀	v.	h.
2	33.5	36.5	29.554	33.8 34.8	WSW	79	40.9	21.6	o.	v.	KS. K.
3	32.3	36.1	29.482	32.4 31.2	NW	56	41.6	31.3	b ₁	v.	KS. CR.
4	24.8	34.6	29.675	24.8 24.6	NW	76	38.1	26.4	b ₁₀	v.	m
5	33.6	36.	28.995	33.8 33.1	SSW	305	38.	25.0	o.	j.	h
6	31.	36.	28.890	31.1 30.6	S	94	39.7	31.5	b ₇	v.	KS. very bright Auroral Arch with streamers in NW
7	32.9	36.6	29.153	33.1 32.2	NW	22	41.	27.6	o.	j.	
8	31.5	36.9	29.885	31.8 31.2	N	119	43.4	31.2	b ₁	v.	KS.
9	35.3	38.4	30.230	35.8 34.8	NW	80	48.	30.2	b ₃	v.	KS.
10	43.	40.4	30.300	43.4 40.8	WbN	62	49.3	31.1	o.	j.	
11	43.8	43.3	30.054	44.2 42.	WNW	119	53.	40.3	o.	j.	
12	42.	43.1	29.578	42.5 39.4	NbW	194	49.	39.9	o.	j.	K-KS.
13	31.9	40.3	29.516	32.2 31.1	N	115	45.	33.3	b ₇	v.	S
14	32.9	40.3	29.090	33.1 30.7	SE	89	45.2	31.0	b ₈	m	S
15	41.	41.7	28.627	41.1 39.7	NW	205	44.2	31.9	o.	j.	d.
16	43.1	44.1	28.850	43.5 42.7	SE	199	50.	33.9	j.		At 4 PM. The Round gauge was dismounted to repair a hole.
17	42.	43.3	28.929	42.4 41.5	SE	118	48.2	41.1	o-j.	r.	KS.
18	42.	44.	29.200	42.2 41.8	NE	148	49.5	40.0	o-j.	L.S.	
19	38.	42.1	29.281	38.4 36.4	NNE	141	46.6	38.4	o-j.	d.	
20	33.6	40.1	29.433	33.4 32.4	NNE	234	41.8	34.2	b ₁₀	v.	
21	32.	40.1	29.623	32.2 32.	NbW	41	44.	31.7	b ₁₀	v.	Sleet. KS.
22	36.	39.3	29.431	36.7 35.4	SE	169	44.5	27.9	o.	v.	r. KS.
23	42.7	42.	28.344	42.9 40.9	SE	390	48.	35.0	b ₁	v.	KS. T 9.27 B=28 372
24	39.3	41.8	29.182	39.7 38.7	NWbW	162	46.4	39.8	b ₁	v.	KS. 6B=28.533 A=42 10 28 344
25	45.	44.8	29.780	45.2 42.9	SE	94	53.	36.0	o-j.	r	CS. KS. 7 28 470 11.2 28 302 8.28 29 641
26	47.9	46.8	29.627	47.3 47.1	S	782	54.3	44.7	o.	v.	Red at 9:15 a faint halo
27	47.6	47.8	29.775	48.1 46.4	SW	177	55.5	44.3	o.	v.	r. KS. CS.
28	52.2	49.7	29.821	52.7 51.7	SWbS	111	60.2	47.8	o.	v.	d. KS.
29	50.2	51.	29.800	50.8 48.8	WSW	283	59.	50.5	b ₁	v.	r. KS. K.
30	44.3	49.3	29.908	44.7 44.1	WSW	106	56.2	45.1	o.	v.	KS.
31	38.1	47.	29.443	38.3 37.1	S	clock start	50.7	39.4	b ₃	v.	K. CR
	38.68	41.55	29.417				46.80	34.68			
							47.94	36.2			

1866	10 AM			Hyg?	Wind		Rain				
April	E	A	Bar.	Temp	Direct?	Miles	Sqn.	R			
① 1	46.1	46	29.308	46.8 42.8	E 6 S	222 ^x	0.107	0.107	6 v q	KS	^x the 24 hours 222
2	43.9	44.2	29.396	44.7 39.6	N 6 E	192	0.112	0.153	0 v q	KS. K. BS.	Bar heaving 373
3	41.2	41.	29.629	41.7 38.7	NNE	36	trace	—	6 v	K. C.	233
4	40.3	41.	29.340	41.1 39.1	SE	126	0.072	0.090	0 v d	BS. KS	shift now at 6.30 178
5	43	42.	29.797	43.7 40.7	N 6 E	140	0.027	0.016	6 v m	K. BS	291
6	43.2	42.	30.037	43.9 39.8	NE	133	Trace	—	6 v q	K. KS	290
7	45.9	43.	29.984	46.4 41.8	NE	185	—	—	6 v	K. KS. C.	380
① 8	42.9	44.	29.968	48.2 46.5	NNE	147	—	—	0 v	KS	Hyg ^{43.2} / _{40.5} 324
9	45.1	44.	29.494	45.9 41.2	NNE	58	—	—	0 v	BS. K.	Willow worn heard 153
10	45.8	44.8	29.650	46.2 43.1	NE	74	—	—	0 v	KS	a Horse-chomel leaf 170
11	45.8	45.	29.222	46.1 45	E 2 S	102	0.002	0.002	0 m r	KS?	192
12	49.4	47	29.370	49.7 46.8	S	75	0.137	0.137	6 v	BS. C. K.	(10.20) break out at 193
13	53.	49.2	29.266	53.5 48	S 6 E	290	0.025	0.038	6 v q d	KS. No sound Hyg	576
14	55.	48.	29.589	55.2 49.2	SW	193	0.280	0.400	6 v q	K. KS. BS.	476
① 15	52.8	48.5	29.718	53.3 49	SSW	191	0.156	0.165	0 v q	KS. K. (10.20)	Thunder out 357
16	51.7	49.8	29.267	52.3 50	SSW	356	0.163	0.198	0 v q r	KS. K. Bar heavy	638
17	52.2	48.7	29.724	52.6 45.8	W 6 S	234	0.127	0.253	6 v	K	swallows come 552
18	54.2	48.2	29.760	54.4 49.8	SW	99	Trace	—	0 v	KS. K	259
19	53.5	50.9	29.374	53.2 50	S	254	0.172	0.232	6 v q	KS. K. N. SW	393
20	50.8	48.	29.483	51 46.3	W 6 W	213	0.064	0.090	0 v q r	BS. C. BS.	462
21	55.4	49.	29.875	56 50.9	SSW	102	0.016	0.010	0 v	KS. BS. K	Beech out at 144 257
① 22	58.2	51.6	30.199	58.4 52.9	SE 6 S	65	—	—	6 v	K	183
23	50.6	51.5	30.274	50.8 45.9	ESE	184	—	—	6 v h	K	331
24	49.8	49.	30.102	50.1 44.2	E 6 N	138	—	—	6 v	K	357
25	54.2	50.	29.933	54.2 48.1	E 6 N	204	—	—	6 v h q	K	447
26	55.8	52.	29.836	56 47.2	E	240	—	—	6 v h q	BS. Bar heaves	437
27	50.7	53.	29.632	50.8 49.8	NNE	111	0.040	0.055	0 v? m d	KS?	276
28	48.8	53.	29.458	49.2 43.1	N 6 W	69	—	—	6 v q	BS. C. K.	96
① 29	44.1	48.	29.769	44.5 38.2	NE	113	—	—	6 v	K. BS	? N in 88 W? 287
30	43	45.7	29.745	43.6 37.9	NE x	9	—	—	6 v m	K. KS. C. BS. N in SW & W. ^x speaks all from W.	100
							1.506	1.946			

1866	10 P.M.			Dry-	Wind	Heat			
April	E	A	Bar	Wet	Direct	Space	Max	Min	
1	38.9	45.6	29.488	38.9 38.2	N	181	50.	38.0	0 v r Nl
2	35.3	43.6	29.674	35.3 32.6	N	197	47.	35.8	b. r. cs. CK
3	37.3	43.5	29.523	37.3 35.4	SW	52	46.1	31.3	o. g. Ks.
4	38.1	42.1	29.521	38.1 36.6	ESE	151	44.5	34.7	b. v. ? Ks. cs.
5	39.	43.2	29.984	39. 36.3	N	157	48.4	36.4	b. v.
6	41.2	43.6	30.005	41.2 39.	NE	195	50.	33.6	b. g. ? Ks.
7	41.2	45.1	29.953	41.2 38.8	N	177	53.2	37.9	o. g.
8	38.	44.2	30.019	38. 37.6	SE	100	48.5	38.5	b. v. cs. Ks.
9	42.8	45.1	29.815	42.8 42.	SE	96	49.6	38.4	o. g.
10	42.3	45.	29.500	42.3 41.	SE	90	48.3	41.4	o. g.
11	45.3	45.7	29.242	45.3 45.3	SE	118	50.5	42.1	o. g. ?
12	47.	47.4	29.255	47. 47.4	SE	288	55.1	42.4	b. v. ? Ks. at horizon
13	45.4	48.1	29.360	45.4 45.7	SE	283	55.1	45.4	b. v. ? Ks. round horizon
14	42.1	47.4	29.785	42.1 41.3	SW	166	56.7	42.4	b. v. ?
15	47.4	49.	29.485	47.4 46.7	S	282	56.	41.5	b. v. ?
16	46.3	49.1	29.421	46.3 44.5	SWbW	318	57.6	45.9	b. v. ?
17	42.2	49.4	29.735	42.2 41.5	WbS	160	56.1	43.5	b. v. ?
18	49.4	50.8	29.648	49.4 47.4	SE	139	60.4	39.8	o. g.
19	43.4	49.2	29.383	43.4 41.8	SW	249	59.	43.9	b. v.
20	44.9	49.4	29.613	44.9 43.4	SW	185	58.	40.3	b. v. Ks. cs. Thunder at
21	52.6	51.3	30.068	52.6 50.7	SWbS	116	58.8	41.5	o. v. Ks.
22	48.6	53.3	30.220	48.6 44.8	E	147	60.6	44.6	b. v.
23	45.4	54.7	30.180	45.4 42.3	E	219	58.	44.8	b. v.
24	47.	52.1	29.995	47. 41.3	ESE	243	57.	39.2	b. v. h
25	51.6	54.	29.900	51.6 44.6	SE	197	61.8	41.5	b. v. sky covered with haze
26	52.	54.8	29.723	52. 47.1	E	165	62.4	45.2	b. v. cs. c.
27	52.1	54.	29.484	52.1 51.4	NEbE	27	58.1	47.8	o. m. Ks. CK. Cornstake & cuckoo
28	41.7	49.6	29.630	41.7 37.4	N	174	55.3	41.8	b. v. ? Ks.
29	36.4	48.	29.821	36.4 33.2	NW	91	50.	38.7	b. v. CK. c. cs. faint halo round D
30	35.4	46.2	29.653	35.4 34.2	N	76	51.2	32.6	b. v. cs. s. much sleep at mid day - afternoon -
	43.68	48.05	29.703				53.76	39.81	
							54.04	40.3	

1866	10 AM			Moist ^{re}	Wind		Rain		
May	E	A	Bar	^{dry} wet	Dir	Space	Squ	R	
1	42.4	44.5	29.573	43.6.3	N	81	0.184	0.238	6 v K. Kd. C. in at 8.30. Sun clear 157
2	44.2	43.4	29.487	44.6	N	30	0.005	0.018	6 v K. C. C. N. N. S. S. E. 150
3	44.4	44.	29.424	44.5 39.	NW	38	0.021	0.028	6 v K. Kd 126
4	47.2	44.1	29.520	42.1	SW	75	0.105	0.081	6 v q. K. hardly a birds once to be heard 129
5	50.3	46.6	29.770	40.4 45.4	W	125	0.079	0.108	6 v K. Kd the hail is still at 10.11 melted in bushade 313
6	52	48	30.068	52 45.3	NW & W	57	—	—	6 v K. Kd 152
7	57.7	49.6	30.040	50.8	W & S	62	—	—	6 v K 88
8	52.7	51.8	29.689	53 52	SW & S	166	0.046	0.065	0 v Ks 341
9	55.	50.6	29.571	55.4 47.8	W	108	0.049	0.088	6 v q. K. N 232
10	51.9	51.4	29.700	52.3 46.9	W	117	0.083	0.107	6 v K. Kd. N. Arch. 298
11	55.3	52.2	29.201	55.9 50.7	SW & W	170	0.263	0.409	6 v K. Kd. N (10 23 in 10. 261
12	52.1	51.	29.633	52.3 46.9	N	61	0.222	0.239	6 v K 195
13	50	49.	29.962	50.1 47	NW	43	—	—	6 v K 130
14	54.7	50.4	29.963	55.3 49.3	E & S	84	—	—	6 v K. Kd 84
15	53.8	50	30.144	54.1 47.2	SE	110	—	—	6 h C. C. S. C. K 219
16	58.1	52	30.140	58.1 49.4	SE	76	—	—	6 h C. S. C. K 219
17	56.9	52.8	30.022	57.5 50.1	SE & W	133	—	—	6 v m Kd 262
18	59.4	52.3	29.921	59.4 52.3	S	93	0.004	0.007	6 v h Kd 189
19	62.2	58.6	29.888	63 53	SE & E	85	—	—	6 v h C. C. S. 277
20	66.5	56.	30.047	67.5 62.2	SE	66	—	—	6 v h q C. C. S. 258
21	61.9	60.5	30.277	62.2 52.9	SE & S	161	—	—	6 v h q 303
22	58.9	56.	30.211	56.1 49.2	S	83	—	—	6 v? h 138
23	62.4	56.	30.082	62.5 57.8	SE & S	58	—	—	6 v h 208
24	57.6	56.1	29.809	57.8 50.1	E & N	54	—	—	6 v h C. C. S. K 146
25	54.1	55	29.816	54.1 45.	E & N	106	—	—	6 v h 251
26	55.4	54.8	29.669	55.3 48.	NN & E	29	—	—	6 v h 125
27	57.	56.4	29.571	57.1 49	NW	37	—	—	6 v K 89
28	56.1	54.6	29.621	56.7 48.4	WSW	53	—	—	6 v K. Kd 117
29	50.5	53.	29.714	50.6 47.5	NW	63	after drizzle	—	6 v q? K 136
30	56.7	52.5	29.689	57.6 47.6	SE	35	—	—	6 v Ks. K 93
31	52.	53.9	29.657	53.1 46.4	E	125	0.009	0.010	6 v Ks. K 160
	54.40	51.68	29.800				1.170	1.442	

1866 10 P.M. Moisture Winds Thermometers

May E A Bar Dry Wet Dir Space Max: Min:

1	34.	44.4	29.527	34.1 33.9	NE	120	46.7	33.4	b. v. m. K. KS. Sleet at 5 th Pm.
2	37.2	45.2	29.467	37.5 36.3	SW	88	50.1	31.6	b. v. K. hail at 10 th 10 th Pm
3	34.4	45.2	29.505	34.5 34.5	NW	54	51.7	32.4	b. v. K. - aurora ^{thunder at 4th 5th Pm} hail showers during day
4	43.	46.9	29.571	43.2 42.3	SWbS	188	54.8	32.5	b. v. K. CK. showers during afternoon
5	44.1	49.	29.988	44.4 43.4	W	95	57.4	39.9	b. v. K. KS.
6	48.7	50.	30.084	49.4 46.2	WbN	26	59	39.2	b. v. K. CK
7	49.8	52.4	29.893	50.3 48.2	SW	175	62.3	42.8	b. v. K. KS
8	48.	51.5	29.521	48.6 46.1	SW	124	58	48.5	b. v. K. KS
9	45.4	50.8	29.588	46 43.9	WSW	141	57.6	44.1	b. v. CK. KS
10	50.4	52.4	29.507	50.8 50.1	S	91	60.3	44.1	o. heavy rain -
11	45.9	52.1	29.237	46.1 45.7	SW	134	59.1	47.5	b. v. K. m.
12	41.2	50.3	29.841	41.2 39.4	NW	97	56.	42.4	b. v. K.
13	44.7	51.	29.974	44.9 42.9	NW	50	56.	39.0	b. v. KS. CK. C. CS
14	42.6	49.3	29.075	42.8 40.	SE	102	58.4	43.4	b. v.
15	46.6	52.3	30.180	47.3 42.1	S	136	57.3	40.3	o. v. K.
16	47.4	53.3	30.075	48. 45.2	SbE	120	61.8	43.3	b. v. h. KS
17	50.1	54.	29.969	51. 48.8	SbE	96	61.	43.6	o. m. KS.
18	48.2	54.	29.890	48.8 45.8	SSE	192	63.8	44.5	b. v. S round horizon
19	52.4	57.6	29.960	53. 48.3	SE	192	66.8	46.5	b. v. S. at NW horizon
20	55.6	58.6	30.122	56. 49.6	SSE	142	68.6	48.6	b. v. S round horizon
21	52.	59.	30.203	51.6 46.6	SbN	50	65.	50.1	b. v. h round horizon
22	50.5	57.4	30.128	50.4 48.4	E	150	61.6	45.2	b. v. h. S. v.
23	49.5	60.1	29.885	50.3 47.	SSE	92	67.	44.9	b. v. h
24	47.3	56.4	29.821	47.9 44.	NE	145	61.8	45.9	b. v.
25	48.2	57.1	29.715	48.2 45.3	NEbE	96	60.	43.2	b. v. CK. K
26	47.	57.8	29.627	47.6 45.3	NEbE	82	58	42.6	b. v. h round horizon
27	45.7	57.	29.678	45.8 43.9	NW	64	63.	42.0	b. v. K. S
28	44.	55.2	29.657	44.4 42.6	WbN	73	60.1	42.4	b. v. CK. K.
29	41.6	52.4	29.805	42. 40.4	WbW	58	57.4	41.4	b. v. h. S.
30	47.4	54.2	29.624	48.0 42.1	SbN	140	60.7	38.2	b. v. KS. K. CK
31	46.1	52.1	29.673	46.5 44.8	NEbE	163	54.6	46.2	o. m. KS. K.

46.10 52.8 29.800

58.71 41.87

59.0

42.2

[illegible]

1866	10 P.M.			Hyg	Wind		Thermo			
June	E	A	Bar	dry wet	Dir	Space	Max:	Min:		
1	48.	51.8	29.723	48.4 44.8	Eb N	150	54.1	45.1	o. v.	K.
2	52.3	53.8	29.747	52.8 51.5	E	86	62.5	45.8	b. v.	Kb. S. C.S.
3	57.1	55.8	29.670	55.8 55.7	Eb N	130	63.1	50.5	o. v. m.	Ks. K.
4	54.	57.1	29.693	55.1 52.1	Eb S	95	67.4	55.3	b. v.	CS. S. C.
5	50.5	56.	29.644	51. 50.5	Eb E	99	60.3	50.8	b. v.	S round horizon
6	54.6	57.1	29.752	55.2 53.2	SWb S	83	62.8	48.8	o. v.	Ks. S.
7	53.2	58.	29.753	55.8 52.5	SW	168	63.4	52.5	b. v.	K. in horizon
8	55.4	59.6	29.038	55.3 53.3	SW	124	70.1	57.4	b. v.	CS: S
9	57.2	58.4	29.761	57.8 56.1	S	129	62.	52.2	o. v.	S. CS. CK.
10	51.6	59.3	29.795	52.7 51.5	SW	154	67.	53.0	b. v.	K. Ks. CS. (at 10 ¹ / ₂)
11	51.7	57.	29.531	51.5 51.2	SWb W	59	60.	51.5	o. m.	cold showers during day.
12	51.9	57.2	29.510	52.2 49.2	N. N. W	64	61.7	50.4	b. v.	cold showers during day.
13	53.	57.3	29.735	53.5 51.5	Wb N	46	62.	48.6	o. v. d.	K. n.
14	54.7	57.7	29.735	53.3 52.1	W SW	78	62.4	51.3	o. v. m.	K.
15	51.	58.2	29.735	51.4 47.8	W	37	62.	53.5	b. v.	K.
16	43.3	54.7	29.395	43.3 41.7	NWb W	108	59.7	44.5	b. v.	K in NW horizon
17	47.2	55.	29.531	48. 45.4	Wb N	74	57.6	43.3	o. v.	frequent showers during afternoon.
18	47.7	54.3	29.303	48.1 46.7	Eb N	39	55.2	46.4	o. v. d.	Ks.
19	48.9	56.	29.642	49.4 46.8	W	60	62.1	47.5	b. v.	C CK. Ks. CS.
20	55.2	56.9	29.441	56.7 52.7	SW	135	63.	44.8	o. v. q.	K.
21	54.7	58.6	29.644	53.6 53.1	SW	103	68.	57.8	b. v.	Ks. CS. CS.
22	59.1	60.2	29.778	60.2 56.6	SSW	106	66.6	50.8	o. v.	Ks. S.
23	58.1	61.7	29.981	59.2 56.2	SSW	97	69.5	57.1	b. v.	CS. S.
24	58.	63.2	30.061	58.4 53.4	N	32	76.	52.0	b. v.	
25	62.	65.7	29.985	62.7 58.8	SSW	32	78.5	54.1	b. v.	S. CS.
26	61.4	67.	29.870	62.8 59.1	S	67	77.1	57.7	b. v.	
27	55.1	65.	29.944	55.6 52.5	Nb E	137	68.6	56.8	o. v.	Ks. S.
28	59.8	66.4	29.914	60.5 59.	SEb E	33	73.2	57.9	b. v. h.	S.
29	62.4	67.5	29.748	63.5 59.2	Sb W	67	78.1	57.4	b. v.	S. CS.
30	57.8	62.8	29.437	57.8 50.1	WSW	160	66.8	53.3	b. v.	S. CS. CK
	54.00	55.78	29.716				65.09	50.58		
	54.03						65.47	50.0		

1866	10 A.M.	10 A.M.	Hygro	Anemo	Pluvia						
July	E	A	Baron	Dry wet	Dir ⁿ	Sp.	Squ	R			
1	60.3	61.	29.300	60.9 58.1	WSW	79	0.095	0.085	b. v.	K. CK	169
2	58.7	58.3	29.121	58.4 57.2	WSW	112	0.166	0.147	b. v.	K. CK. n.	233
3	57.1	58.1	29.039	57.3 57.7	WbS	109	0.073	0.061	b. v.	K. n. ^{showery morning}	160
4	52.2	57.2	29.123	52.3 51.7	WbS	60	0.945	0.524	o. v.	heavy showers all day	123
5	62.	57.6	29.237	62.1 56.	WbS	46	0.300	0.225	b. v.	Heavy rain	106
6	57.2	57.2	29.535	58. 52.1	N	31	0.166	0.115	b. v.	K. KS. CK. Showery morning	79
7	56.1	56.8	29.765	56.2 57.6	SWbW	68	—	—	o. v.	KS.	131
8	59.1	58.2	29.750	59. 58.	SWbW	156	0.088	0.077	o. v.	K. KS. n. Showery morning	298
9	63.7	59.5	29.920	65.1 61.2	WSW	175	0.007	0.021	o. v.	K. KS.	279
10	66.	61.1	30.108	67. 63.	WbS	157	—	—	o. v.	KS. S	300
11	72.	62.1	30.145	72.8 66.4	WSW	35	—	—	b. v.	CK. K.	83
12	75.2	64.	30.013	75.8 68.2	SE	32	—	—	b. v.	S. CS.	112
13	68.	66.1	29.872	69.2 62.6	S	88	—	—	o. v.	K. KS.	174
14	60.9	63.2	29.895	61.9 60.3	SW	117	0.290	0.262	o. v.	K. KS. n.	215
15	64.	63.8	30.096	64.4 58.7	NW	19	0.005	0.005	o. v.	K. KS.	94
16	64.4	64.	30.053	65.2 60.9	NNW	37	—	—	o. v.	K.	64
17	65.5	63.	29.963	66.3 61.6	SbE	64	—	0.004	o. v.	KS. S	133
18	68.8	63.6	29.923	69.7 62.5	NWbN	106	—	—	b. v.	CK. K.	166
19	61.9	62.7	29.888	65.2 58.2	N	32	—	—	b. v.	KS. S. C. CS	89
20	66.	61.9	29.942	66.4 60.	WbN	27	—	—	b. v.	h. K.	82
21	63.6	63.3	29.990	63.8 60.7	SWbW	18	—	—	b. v.	h.	42
22	67.2	64.	30.040	67.6 62.	NbW	31	—	—	b. v.	h.	79
23	59.5	64.	29.992	59.9 57.2	N ¹ / ₂ W	35	—	—	o. v?	in K? fog in night & morning etc when the mist cleared	108
24	62.3	63.2	30.032	63.2 57.8	NNW	28	—	—	b. v.	K	113
25	63.5	63.3	30.158	64.9 57.5	NNW	35	—	—	b. v.	K. KS.	77
26	64.7	62.7	29.920	65.2 58.1	N	10	—	0.018	o. v.	K. S. KS.	52
27	62.5	62.5	29.568	63.5 61.4	SWbW	25	0.210	0.202	o. v.	K. KS.	56
28	58.3	61.5	29.547	59.1 57.5	E	58	0.211	0.188	o. v.	d. K. KS. n.	95
29	57.9	61.5	29.520	58. 52.	NNW	74	0.610	0.572	o. v.	KS	142
30	58.4	58.3	29.729	58.2 52.4	SW	39	lost.	0.030	b. v.	K. KS.	118
31	58.7	57.2	29.795	59.1 52.2	NbW	48	—	0.000	b. v.	K	107
	62.55	61.64	29.774				3.166	2.543		Shd. there be reversed. 4. 0.579 etc	
							3.196				

1866	10 P.M.			Agro	Anemo:		Therm:			
July	E	A	Barom.	dry wet	Direct	Miles	max	min		
1	48.3	60.1	29.145	49.7	SWbW	121	64.	48.5	b. v.	K. Ks.
2	49.2	59.4	29.083	49.6	WSW	87	62.	44.9	o. v.	rain. Ks. n.
3	50.5	58.9	29.096	50.6	WbN	63	61.1	49.1	b. v.	very showery evening. K. CK. Ks.
4	50.3	58.2	29.140	50.9	WSW	60	64.6	50.	o. v.	n. Ks. S. n.
5	50.	59.	29.380	50.7	NbE	48	64.	47.9	b. v.	heavy & frequent showers all day
6	50.6	57.4	29.698	50.4	NW	63	61.1	47.1	o. v.	K. Ks. S.
7	55.6	57.5	29.769	51.2	SWbW	142	58.	51.2	o. v.	Ks.
8	58.2	60.	29.832	51.5	SWbW	104	64.4	56.4	o. m. d.	Ks. X. n.
9	59.4	61.2	30.024	51.7	WbS	143	68.3	58.6	b. v.	q. Ks. CS
10	58.	62.2	30.155	51.6	NNW	48	72.1	58.5	b. v.	S in N horizon.
11	63.5	65.7	30.081	51.7	SWW	80	79.5	57.4	b. v.	
12	65.4	67.3	29.910	51.4	SEbE	86	79.	58.8	b. v.	C. CS. S
13	59.2	66.1	29.888	51.5	SW	98	73.1	61.1	o. v.	Ks. K.
14	59.7	65.	30.024	51.8	W	75	70.	58.3	o. v.	Ks. K
15	59.8	65.1	30.100	51.3	NE	27	69.2	58.6	o. v.	Ks. K.
16	55.	64.2	29.992	51.7	NNE	69	69.1	56.2	b. v.	K. CK.
17	60.3	64.1	29.945	51.1	SSW	60	69.5	53.9	b. v. h	K. CK.
18	56.4	65.2	29.910	51.4	NE	57	74.3	56.8	o. v. h.	Ks. K.
19	55.9	65.1	29.925	51.8	N	55	68.	52.2	b. v.	CK. Ks.
20	56.	65.2	29.968	51.7	N	24	73.7	49.9	b. v. h	
21	57.7	65.8	30.037	51.4	NE	48	74.	52.5	b. v. h.	
22	58.5	67.	30.033	51.4	NE	73	73.5	54.5	o. v. h	CK?
23	54.2	64.6	29.986	51.8	NNE	60	68.9	55.6	o. v.	CS. C. halo round @ from 1st
24	53.2	64.2	30.115	51.4	NNW	78	68.1	51.8	b. v.	K. Ks.
25	55.	63.4	30.090	51.7	N	42	66.4	53.8	b. v.	S.
26	56.5	62.5	29.760	51.8	EbN	31	69.4	54.8	o. v.	d. Ks. n.
27	58.2	63.1	29.543	51.5	E	37	66.3	57.6	o. v. m.	Ks.
28	57.1	61.8	29.428	51.7	SSW	68	61.5	57.5	o. v.	m. n. Ks.
29	57.6	60.	29.660	51.9	W	79	64.	53.0	b. v.	CS. Ks
30	48.1	57.4	29.787	48.1	NW	59	63.8	47.6	b. v.	C. Ks.
31	50.6	60.1	29.790	49.	NNE	59	64.8	46.8	b. v.	C. K.
	55.49	62.48	29.771				67.67	54.72		
							67.8	53.6		

1866	10 AM		Hygro:	Anemo:	Ombro:				
August	E	A	Baro:	Wet	Direct ⁿ	Miles	Squ	R	
1	59.5	58.3	29.561	60.3	SS E	72	0.002	—	0. v. m. Ks. 131 247
2	60.1	60.	29.448	61.2	NW	49	0.466	505	0. v. d. Ks 214
3	59.9	59.	29.515	60.2	W	103	0.034	0.032	6 v. bK, Ks, K. 179
4	58.2	57.5	29.396	59.3	W.	197	0.161	0.174	6 v. q. Ks bS N. North 364
5	57.9	57.	29.632	58.9	NW	65	0.144	0.144	6 v. K Ks 169
6	56.3	56.	29.115	57.5	S	128	0.173	0.194	0. v. m. d. q. Ks 212
7	56.3	55.8	28.828	57.3	W	264	0.344	0.428	0. v. q. r. Ks. N (Bar. 28.750) B. 404
8	52.5	54	29.200	57.2	S	125	0.310	0.297	0 v m r K 260
9	58.2	55.2	29.380	58.1	NW	84	0.145	0.156	6 v. K. b. 193
10	58.1	55.	29.591	58.5	NW	63	—	—	6 v. K. Ks 128
11	60.9	55.8	29.891	59.8	SW	45	—	—	0 v. bK, Ks. as light showers fell yesterday but there was no change. 184
12	60.6	56.8	29.531	61.2	SW	68	0.106	0.105	0 v. Ks 205
13	58.7	57.	29.722	59.8	S E	31	0.	—	0 v h. Ks 131
14	60.	58.	29.697	60.9	NW 6W	67	0.156	0.153	0 v d. Ks 124
15	57.	56.8	29.780	59.3	WSW	40	0.038	0.036	0 v. Ks. K. 100
16	57.1	56.	29.452	59.9	W 6 N	108	0.092	0.094	6 v. K. Ks 168
17	54.	55.8	29.650	57.2	WNW	60	0.061	0.068	0. v. r. Ks 208
18	53	54.	29.674	58.5	S	57	—	—	0 v? m. r. Ks (*showers yesterday) 117
19	59.2	58.	29.572	59.3	SEW	130	0.083	0.077	0. m. r. — 292
20	64.1	57.8	29.604	60.1	NE	13	—	—	0 v? m. Ks (*showers yesterday) 50
21	62.7	59.	29.722	63.	NN E	8	—	—	6 v? m. K 42
22	62.3	59	29.787	63.1	SE	30	—	—	6 m. bK. 69
23	63.	60.8	29.754	63.9	SE 6 S	159	—	0.013	0 v on q. Ks. bS. Bathian? 296
24	65.5	61.4	29.602	65.6	S 6 W	116	0.203	0.242	6 v. b. K. 228
25	64.5	63.	29.662	65.0	S 6 E	206	0.144	0.163	0 v m d. Ks. N. (0.144) 231
26	65.	61.2	29.603	65.9	S	158	0.040	0.039	6 v. Ks K. 321
27	63.1	61.	29.498	63.8	SW 6 W	97	0.575	0.500	6 v. Ks. K. 246
28	62.1	62.	29.480	63.1	N 6 E	17	—	—	6 v. Ks K. bK. 64
29	58.	58.8	29.442	62.2	NNW	21	trace	—	0 v d. Ks 84
30	59.9	57.	29.564	59.5	WNW	37	—	—	6 v. K. 97
31	55.5	57.	29.571	56.1	PN 6 S	64	0.029	0.052	0 v m. Ks. N.
	59.36	57.55	29.578				3.306	3.474	

1866	10 P.M.			Hygro	Anemo:		Thermo		
August	E	A	Baro:	Wet	Direct	Miles	Max ^m	Min ^m	
1	57.	59.5	29.300	57.2	W	175	62.5	49.0	o. v. g. Ks.
2	55.8	59.5	29.622	57.4	WSW	76	62.8	56.6	o. v. Ks.
3	50.5	58.1	29.460	57.7	WSW	167	64.0	51.4	bg. v. Ks. Aurora (sky < at 10.26)
4	51.6	58	29.536	57.8	WNW	104	62.5	49.2	very heavy showers at intervals
5	51.	57.8	29.613	57.2	SW	82	63.5	47.0	heavy & cold showers almost hourly
6	50.3	56.1	28.990	57.1	SSW	140	65.2	49.5	o. v. Ks. aur ^a behind clouds
7	47.4	58.	29.335	47.9	SW	135	61.	47.5	6. v. Ks. aur ^a (furious showers during day)
8	47.1	58.	29.218	47.6	SWSW	109	61.4	46.0	6. v. Ks.
9	49.8	56.2	29.462	48.8	W	65	63	46.8	6. v. K. Ks.
10	48.8	56.5	29.873	48.9	NW	69	63.5	46.6	6. v. Ks. - 2 falling in a minute of second very night
11	52.3	56.	29.642	53.1	SSSE	97	63.5	47.5	o. g.
12	54.1	57.2	29.636	53.8	W	68	64.	52.0	o. g. aur ^a behind clouds at 11 P.M.
13	58.8	58.	29.570	53.7	SWNW	100	61.2	53.0	o. g.
14	54.	58.	29.854	54.6	WNW	57	62.2	53.2	o. g.
15	51	58.	29.678	54.9	SWWS	60	65	51.5	o. g. Ks.
16	48.8	56.	29.542	48.3	WbN	148	61.2	49.0	6. v. Ks.
17	45.1	55.2	29.758	45.6	WbN	60	61.	47.5	6. v. Ks.
18	56.7	57.	29.489	56.2	SWW	162	60.6	44.0	o. g. g.
19	56.5	58.	29.580	56.2	SE	37	65.	57.0	o. v. g. Ks.
20	55.8	59.2	29.680	56.3	NbE	34	67.2	54.2	o. v. CK. C. Ks.
21	54.2	61.	29.820	55.8	SE	39	68.2	55.2	6.10. v.
22	56.7	61.8	29.769	57.2	SE	137	67.1	50.2	o. v. CK. Ks.
23	59.2	61.9	29.727	57.8	SESE	112	67.8	57.5	o. v. v. Ks.
24	58.7	62.5	29.723	59.1	SSSE	125	70.	58.2	o. v. g. Ks.
25	60.3	62.8	29.629	61.1	SWW	163	68.	59.1	6. v. CK. Ks.
26	57.8	63.	29.505	59.2	SW	149	70.	54.5	o. v. Ks. K very heavy showers in the afternoon
27	55.4	61.8	29.495	56.2	WbS	47	68.2	54.7	o. v. K. Ks.
28	50.6	60.4	29.494	51.1	WSW	63	63.9	52.0	o. v. Ks.
29	50.5	58.4	29.510	48.4	NW	60	61.	51.6	6. v. Ks. CK. Lightning at 7.45
30	48.8	59.3	29.595	50.7	NW	27	64.	46.3	6. v. CS. Ks. Light
31	53.	58.1	29.505	51.4	SWW	111	62.7	47.8	o. v. Ks.
	53.15	58.25	29.565				63.99	50.86	
							64.21	51.1	

1866	10 AM			Hygro	Animo		Ombro				
September	E	A	Baro	Dry wet	Dir ⁿ	Miles	Squ.	R.			
1	57.	56.	29.514	57. 57.9	SW	101	0.180	0.172	6 v	K	
2	55.	55.	29.212	55. 55.7	WSW	91	0.300	0.280	6 v	K	
3	56.6	55.5	29.641	57. 57.1	NW6W	85	0.426	0.420	6 v	K Aurora behind clouds 1 AM	
4	56.7	56.2	29.350	57. 57.8	EIS	40	—	—	6 v	K. K.	
5	58.9	56.	29.010	58. 58.5	SW	78	0.164	0.167	6 v	K (There were some showers but no rain in the quays)	
6	56.7	54.	29.284	57. 57.8	E	28	0.062	0.066	6 v	ES 6K	
7	56.8	56.	29.400	57. 57.2	NW	46	—	0.034	6 v	ES 6K.C	
8	57.1	53.2	29.614	57. 57.1	NW6N	26	—	0.008	6 v	K	
9	55.6	45.	29.390	58. 58.8	SE	104	—	—	6 v	K. K. ant Aurora at 12 AM	
10	58.3	56.	28.907	59. 59.3	SE	221	—	—	6 v	q K	
11	54.7	54.8	29.098	57. 57.93	NW6W	172	lost	0.317	6 v	q K	
12	49.9	52.2	29.632	50. 50.7	SE	79	0.124	0.130	6 v	q ES. K.	
13	58.1	54.5	29.524	58. 58.2	SW	107	0.062	0.066	6 v	ES. K.	
14	54.2	53.8	29.128	54. 54.93	W6N	139	0.394	0.422	6 v	q K. K. ES	
15	54.9	52.8	29.328	55. 55.8	SW	115	0.100	0.002	6 v	q K. K.	
16	57.	52.5	29.146	56. 56.2	W6S	69	0.182	0.173	6 v	K	
17	54.8	52.5	29.548	54. 54.5	W6N	44	0.024	0.028	6 v	K. C.	
18	51.9	52.	29.425	52. 52.1	SW	127	0.070	0.075	6 v	q K. ES N. Barkeney	
19	56.1	53.8	29.406	53. 53.2	SW	206	0.367	0.433	6 v	q K. K.	
20	53.7	53.	29.429	53. 53.7	SW6S	156	0.044	0.087	6 v	q K.	
21	50.	57.	29.103	50. 50.9	SW6W	266	0.302	0.352	6 v	q ES. K.	
22	48.9	50.2	28.976	48. 48.9	SW	86	0.189	0.238	6 v	q ES. K. Bar heaving	
23	50.1	48.8	29.143	49. 49.9	SSW	75	0.044	0.037	6 v	q K.	
24	52.1	49.9	29.398	48. 48.9	SSW	45	—	—	6 v	q K.	
25	53.1	53.5	29.330	53. 53.9	SEIS	235	0.101	0.142	6 v	q K. ? gale in night & breeze at 7 AM	
26	57.1	53.	29.498	57. 57.2	S	286	0.266	0.405	6 v	q K. K. ES. N.W.	
27	56.3	52.8	29.616	56. 56.9	SE	63	0.028	0.027	6 v	q ES K	
28	49.7	50.	29.729	49. 49.9	W6N	31	0.040	0.052	6 v	m ES. S. halo	
29	52.	52.6	29.654	52. 52.7	NW6N	47	0.090	0.094	6 v	m K	
30	46.8	49.	29.980	46. 46.8	WNW	12	0.004	0.020	f		
								3.597	4.067		
								8 and 9.			
								11th assumed			

1866	10 AM			Agro	Anemo		Thermo			
September	E	A	Bar	Dry Wet	Dir	Spac	Max	Min		
1	49.1	56.4	29.333	49.3 48.2	SEW	95	62.1	48.2	b ₃ . v.	KS. heavy showers during day.
2	48.2	56.	29.510	48.2 46.8	W	82	58.5	44.8	b ₆ v	aurora
3	49.3	57.5	29.603	49.6 49.1	WSW	37	61.4	48.6	b ₅ . v.	KS. CS.
4	52.8	57.1	29.150	52.3 53.1	SSW	95	59.7	50.1	b ₈ . v.	KS.
5	49.8	57.8	29.178	50.5 49.5	WNW	47	64.4	51.5	b ₅ . v.	KS. stars dim
6	51.1	57.	29.129	51.9 50.9	N	107	61.	42.2	o. g.	
7	49.7	56.4	29.524	50.1 49.4	WNW	15	62.1	47.8	b ₅ . v. g	KS. stars dim
8	47.6	56.	29.677	48.2 47.4	NW	26	61.6	43.0	b ₂ . v.	KS.
9	55.7	56.	29.036	56.1 55.6	SE	297	58.	46.8	o. g. g	KS
10	50.7	56.2	29.212	51.2 49.2	SWbW	123	61.	51.6	b ₁ . v. g.	KS. a star or two in zenith.
11	47.2	53.2	29.728	47.6 45.1	WbS	135	59.1	48.0	o. g.	
12	53.6	54.7	29.440	53.5 53.6	SSW	177	57.2	46.8	o. g. 2.	
13	52.6	55.5	29.100	52.9 52.8	SSW	122	62.1	51.1	o. g. 2.	
14	46.8	54.2	29.374	47.1 45.8	SSW	123	61.	47.0	b ₃ v	KS
15	46.9	52.8	29.203	47.1 46.4	SSW	154	58.3	44.5	b ₂ . g.	KS.
16	45.2	58.	29.296	45.2 44.9	NW	82	60.	44.8	b ₆ v	KS. horizon
17	44.7	53.4	29.715	45.3 44.3	SW	54	59.1	44.4	b ₉ v.	S.
18	49.1	53.4	29.370	49.4 49.4	SSW	158	59.5	44.0	b ₁₀ . v.	
19	49.8	53.5	29.605	50.2 49.1	SW	162	60.3	48.7	o. y	KS. CS.
20	45.1	52.6	29.258	45.2 44.9	SW	191	57.8	46.5	b ₁ . v.	CS. C. KS.
21	45.4	51.	29.085	45.6 45.3	SW	182	55.2	43.5	b ₆ . v.	C. CS. C. K. K.
22	42.6	51.1	29.033	43.6 41.6	SW ² S	89	55.7	43.2	b ₁₀ . v.	heavy thunder showers all day -
23	44.1	51.1	29.278	44.1 42.9	S	110	56.4	39.0	b ₈ . v.	K round horizon
24	47.6	52.3	29.520	48.7 46.7	S	102	57.8	39.9	b ₁₀ . v.	
25	49.7	52.6	29.413	50.1 48.6	S	185	60.3	47.6	b ₁₀ . v. g.	CS. C. KS
26	47.3	53.-	29.624	47.7 45.7	S	137	59.	47.5	b ₈ . v.	heavy showers during afternoon
27	44.7	52.	29.721	45.7 43.7	SSW	104	58.	46.8	b ₃ . v.	CS. KS. (at 12 ^h a brilliant halo round moon)
28	49.5	53.1	29.702	50.1 49.1	NE	87	57.	41.4	o. v. 2.	K.
29	45.8	52.3	29.825	46.1 46.1	W	31	56.	46.5	b ₆ . v.	CS. KS.
30	41.6	51.6	30.068	42.1 42.1	NNW	11	57.2	38.5	b ₁₀ . v. m	
	48.11	54.09	29.424				58.99	45.23		
							59.2 ✓	45.16		

1866	10 AM			Hygro	Animo		Ombro				
October	E	A	Baro.	^{dry} wet	Dir	Miles	Sqn	R			
1	47.6	42.	30.016	47.6 46.6	N	6	0.008	0.017	o.f	6H	17 39
2	55.8	53.	29.910	55.8 54.1	NNE	9	0.028	0.025	f	only fog no rain	53
3	53.8	53	29.923	54.1 54.1	NE	20	0.014	0.024	f v		53
4	58.1	53.8	29.990	58.1 57.6	ESE	3	trace	trace	f		25
5	56.8	54.2	30.221	57.6 57.4	NNE	18	—	trace	b. v? on	K	25
6	55.2	55.	30.365	57.4 54.1	NW	4	—	trace	f		39
7	57.4	55.2	30.340	54.1 54.1	SSW	29	—	trace	f		44
8	54.2	54.4	30.286	54.1 51.4	ESE	8	—	—	f		39
9	52.1	53.	30.133	52.9 50.3	NE	32	traces	traces	b.f	K	70
10	49.1	50.	30.040	49.3 46.1	NE	15	0.002	0.000	f		57
11	50.4	52.	29.988	47.1 47.1	NE	47	—	—	o.f v?		103
12	49.1	51.	29.882	49.3 48.1	SSE	5	—	—	f		52
13	49.5	51.	29.725	49.0 48.8	SW	62	0.010	0.012	o.f d		124
14	46.2	48.	29.914	46.5 43.3	N	13	0.157	0.150	b.v	K Kd	32
15	46.5	46.8	30.006	46.1 43.1	WSW	33	—	—	b.v	6H b.f K	68
16	49.	46.	29.950	49.9 44.9	SSE	16	—	—	b.v	6H K	35
17	51.6	50.3	29.617	51.2 47.2	SE	200	—	—	o.v. g. m.	cs. Ks,	395
18	52.2	50.6	29.462	52.7 52.7	SE	167	0.395	0.423	o.f g. z.		408
19	57.2	54.2	29.539	57.5 55.3	SESS	205	0.307	0.298	b.v g	K Kd at 12-30 sky suddenly cleared in north and light & bright stars	423
20	57.8	53.6	29.870	58.6 58.8	SSW	181	lost	0.068	b.v g	6H Kd	350
21	58.	56.5	29.648	58.8 56.5	SESS	223	—	—	o.f g d	Kd	450
22	49.5	53.2	29.734	49.6 48.5	SW	86	0.202	0.251	b.v h	B K round hgn	358
23	54.2	54.1	29.800	52.8 52.5	SSE	117	0.001	0.001	b.v. h.	cs. c. s.	215
24	46.7	51.6	29.440	47.2 45.2	SW	117	0.170	0.233	b.v.	c. c. s.	294
25	41.4	48.	29.571	41.3 40.3	SWSS	74	0.098	0.095	b.v.	K	191
26	44.3	45.6	29.760	44.4 42.6	SW	52	0.005	0.017	b.v.	Ks. c. s.	82
27	52.	49.2	29.731	52.8 48.3	SW	89	0.198	0.235	o m	Kd	261
28	48.	49.2	30.035	48.6 47.6	WNW	lost	0.085	0.113	b.v	K	—
29	48.4	48.	29.982	48.9 45.9	SW	174	—	—	b.v m q	6H b Kd	273
30	50.9	51.	29.536	50.2 49.2	NW	263	0.118	0.338	b.v g	Kd K New West	513
31	43.8	45.5	29.780	43.9 41.9	SSW	88	—	—	o.v. m. r.	Ks	
51.19 50.94 29.874							1.866	2.290			

1866	10 P.M.			Hygro:		Animo:		Thermo:		
October	E	A	Baro:	dry	wet	Dir	Space	Max	Min	
1	53.	52.5	29.890	53.5	53.2	NNE	44	58.9	39.2	0.9.
2	49.8	53.	29.930	50.7	50.2	NbE	33	58.1	50.4	0.9. f
3	52.5	53.2	29.977	53.6	53.1	ESE	22	57.4	50.2	0.9.
4	54.4	54.6	30.097	54.3	54.1	NNE	7	62.	51.8	0.9.
5	53.8	55.1	30.285	53.1	52.4	NbW	35	60.	51.8	0.9.
6	53.2	54.9	30.337	53.7	53.5	SE	15	58.7	52.7	0.9.
7	53.	55.	30.319	53.2	51.2	SW	31	60.	53.0	g.
8	45.2	53.3	30.215	45.2	45.1	N	38	58.1	46.3	6.10. v. h.
9	44.9	52.5	30.081	44.9	44.9	ESE	12	56.4	45.0	f. stars in zenith. very heavy dew.
10	47.8	52.5	30.002	48.1	45.8	NbE	56	53.	39.8	0.9.
11	49.1	52.6	29.937	49.6	46.8	SE	47	53.1	47.9	0.9.
12	47.	51.3	29.812	47.6	46.2	SbE	62	54.4	45.6	0.9.
13	44	50	29.764	44	44	NbW	19	53.	44.0	0.9. r
14	36.4	48.	30.019	36.5	36.5	WbN	35	50.	36.5	6. v. KS
15	40.	48.6	30.001	40.5	40.5	NbS	19	52.1	35.5	6. f. KS?
16	48.1	48.1	29.815	48.3	45.1	SE	195	53.1	32.9	6. v. S.
17	49.3	50.4	29.528	49.6	48.8	SE	241	55.	47.6	0.9. 2.9.
18	53.3	52.6	29.468	53.7	53.5	SE	228	57.6	49.5	0. v. q. KS.
19	53.5	54.2	29.746	54.	53.4	SbE	169	61.6	54.4	0. v. d. KS.
20	58	56.2	29.784	58.7	57.7	SEbS	227	61.	50.4	0 v q. GS. KS. CL
21	56.5	57.2	29.532	56.9	56.2	SEbS	272	62	56.5	0 v d q. KS. frequent showers slight & heavy
22	49.	53.6	29.815	49.4	46.4	SbW	98	59.2	44.6	0. v. KS. K. S.
23	52.9	54.8	29.575	53.2	51.7	SbW	177	60.	47.2	0. v. q. KS. S.
24	37.7	47.	29.453	38.	37.1	SW	117	56.1	38.6	6. v. f. C. CS.
25	34.8	44.4	29.746	35.	35.	SWbW	30	48.	35.1	6. v. f. C. CS.
26	49.7	48.4	29.640	49.8	48.8	SW	172	52.4	34.0	0. v. d. KS.
27	53.	51.4	29.638	53.4	52.2	SW	68	56.2	48.6	0. v. 2. KS.
28	41.	48.	30.140	41.2	40.	SW 1/2 S	109	56	41.0	6 v R
29	49.3	50.1	29.688	49.7	48.8	SWbS	250	57.9	40.6	0.9. q.
30	40.4	45.3	29.888	40.9	39.	WbS	110	55.6	40.3	0. v. KS.
31	52.4	50.7	29.552	52.8	51.3	S	213	54.4	39.6	0.9. q. KS.
	48.55	51.60	29.860					56.08	44.78	
								56.3V	44.9	

1866	10 AM			Hygt	Anim		Pmb			
November	E	A	Bar	day & wet	Direct	Space	Sqa.	R		
1	53.3	51.	29.528	53.2 51.1	SW6S	236	0.007	0.030	6. v. q. KS. CS. N in d. h. L	449
2	49 -	51 -	29.486	49.4 48 -	SW	44	0.026	0.027	0 v? on KS?	165
3	46.1	48.	29.612	46.2 46 -	SSW	37	Trace	0.008	6 f X	54
4	48.9	48.8	29.623	48.8 48.9	SW6W	157	0.053	0.100	0 v m BS. C. K.	226
5	52.4	50.	29.488	52.4 49.2	W	185	0.008	0.023	6 v q KS. K	293
6	48.9	48.8	29.714	48.9 43.6	W 1/2 S	260	0.030	0.038	6 v q BS. K. Spl. of BS over it.	352
7	52.1	50.6	29.652	52.1 48 -	W	314	0.036	0.100	0 v q KS. BS. C.	442
8	45.7	51.5	29.433	45.7 42.2	W	276	0.102	0.165	0 v q d. KS.	414
9	45.6	46.2	29.693	45.6 43.2	W	146	0.010	0.078	6 v X KS.	319
10	42.5	43 -	29.814	42.5 41.4	S	40	0 -	0 -	0 v? m BS. C. blue with thro BS.	98
11	48.2	48.2	29.510	48.2 44.3	W 1/2 S	214	0.172	0.211	6 v h K. NW at 11 PM B = 29.097 - 5.04	04
12	45.4	45.8	29.612	45.4 44.5	SW6S	166	0. trace	0.010	0 v q KS. BS - only 3 stars seen between 2 & 5	339
13	43.5	46.	29.354	43.5 41.9	SW6W	128	0.068	0.075	6 v KS. K. cloudy all night	235
14	41.6	44	29.812	41.6 39.5	W 1/2 S	162	0.143	0.112	6 v h K. in S. (splendid meteors)	369
15	42.	44.8	29.578	42. 41.9	SW6W	132	0.225	0.330	6 v m 6 v q	248
16	48.6	48.5	28.985	48.6 48.2	W6S	141	0.890	1.150	0 v q KS. 11.30 wind suddenly veered to N. very heavy rain & hail.	387
17	35.2	42.2	30.080	35.2 34.7	SW	46	0.377	0.382	6 mf 6 v	181
18	44	45.	29.661	44. 41.9	NNW	166	0.463	0.617	6 v KS. K. BS	275
19	37.5	42.	29.937	37.5 33.5	NW	110	-	-	6 v KS. BS. N in North a little clear	248
20	39.	41.8	30.071	39. 37.9	W	40	0.035	0.042	6 v m BS. 1st faint halo (fog in morning)	155
21	39.9	41.8	29.998	39.9 39.8	W6S	89	-	-	6 v h K. S. C. BS	144
22	41.1	43.	29.981	41.1 39.8	SW6S	45	-	-	6 v m BS. C. KS	192
23	45.6	44.1	29.565	45.6 44.8	W	181	0.142	0.142	6 v. CS. C. KS.	246
24	44.1	43.3	29.645	44.1 44.4	WSW	61	0.011	0.012	0 m. KS.	183
25	41.	43.2	29.295	41. 39.9	WNW	147	0.067	0.043	6 v. 2. KS. K. u.	358
26	44.	43.4	29.900	44. 42.3	WNW	106	0.161	0.182	0 v. KS. S.	222
27	47.6	44.9	29.905	47.6 46.4	NW	129	0.013	0.027	0 v. KS. S. (at 10 v th)	267
28	44.	45.3	30.024	44. 44.3	WSW	73	0.000	0.008	0 v. KS. S.	144
29	47.2	45.5	29.876	47.2 46.2	SW6W	132	Trace	Trace	0 v m KS	252
30	45.8	47 -	29.560	45.8 44.6	S	289	0.023	0.053	0 v? m. r. q. KS	390
	45.13	45.96	29.679				3.062	3.985		

1866	10 P.M.			Hygr	Anem		Therm			
November	E	A	Bat	dry bulb wet	Direct	Spce	Max	Min		
1	47.9	50.4	29.508	44.1 47.6	SBW	121	56.2	48.5	o. g.	d.
2	44.	49.6	29.538	44.1 44.1	SE	17	52.3	44.8	b. m.	KS.
3	42.	47.2	29.640	42.5 40.8	SWBS	69	51.	40.5	o. g.	
4	44.9	48.2	29.609	45.1 44.1	S.SW	108	52.5	42.0	o. v.	KS
5	44.4	48.8	29.648	44.4 44.4	SSW	142	56.1	44.5	b. v.	Y.
6	45.	48.9	29.778	45.1 44.2	SBW	128	52.4	43.9	o. g.	
7	46.2	48.6	29.644	46.6 45.4	SW	138	53.	43.6	o. g.	
8	39.4	46.1	29.497	39.6 37.8	WSW	173	54.9	40.0	b. v.	g. cs. KS.
9	35.4	45.3	29.891	35.7 35.4	SW	88	45.8	37.0	b. v.	aurora in NW.
10	50.	48.6	29.100	50.3 49.7	SE	290	52.	32.9	o. g.	Y.
11	43.9	47.	29.647	44. 42.5	SSW	173	55.5	42.5	b. v.	KS aurora in NW hpm
12	45.9	47.2	29.325	45.8 45.8	SW	107	50.5	40.5	o. g.	
13	38.6	45.	29.486	38.6 37.2	WSW	207	50.	38.0	b. v.	Sat South hpm
14	38.6	44.7	29.942	39.2 38.2	WSW	116	48.	39.1	o. v.	KS.
15	51.	48.2	29.242	51.2 51.2	SW	246	53.2	38.0	o. g.	KS.
16	34.8	44.	29.736	34.6 34.1	NNW	135	54.	34.0	b. v.	KS
17	39.7	42.3	29.835	39.8 39.5	SSW	109	42.8	31.9	o. v.	KS. bright halo 3.15 PM
18	38.7	43.2	29.786	38.9 38.7	WNW	138	49.8	38.0	b. v.	KS. CS
19	38.3	43.1	30.000	38.2 37.2	WNW	115	43.1	34.0	o. v.	KS.
20	36.5	41.8	30.030	36.7 36.4	WSW	55	48.	34.3	b. v.	KS. CS. sheet occasionally
21	39.4	43.3	30.013	39.7 39.6	WSW	57	47.	36.3	o. v.?	m. KS. CS.
22	39.5	43.5	29.810	39.7 39.1	SW	104	46.0	39.6	b. v.	K. KS.
23	39.7	43.4	29.654	41.1 38.1	WNW	122	49.	39.7	b. v.	S. CS. c.
24	41.6	43.7	29.378	42.6 40.6	SW	211	49.	39.5	b. v.	H. CK. sheet occasionally
25	42.2	43.4	29.625	42. 41.2	SW	118	46.	38.0	b. v.	KS in NW. heavy rain occasionally
26	47.	44.5	29.802	47.4 45.3	WNW	138	50.	40.9	o. v.	KS. S
27	45.5	51.	30.012	46. 45.	WSW	71	50.	45.1	o. g.	K. KS. (at 10 ^{1/2} H)
28	43.1	44.1	29.964	43.8 41.9	SWBS	120	49.	42.2	o. g.	KS.
29	47.3	46.7	29.735	47.7 44.5	SE	101	51.	42.0	o. g.	Y.
30	42.6	45.1	29.604	43.1 40.6	SSBS	298	50.1	42.6	o. g.	Y.
	42.44	45.90	29.681				50.15	39.46		
							49.7	39.8		

1866	10 AM			Hygr	Anem		Omb				
December	E	A	Bar:	^{dry} wet	Dir?	Space	Squ	R			
1	37.2	42.8	29.582	35.7	E	111	0.285	0.391	6 m.	B. C. K. K.	409
2	35-	40.5	29.460	34.7	SSW	37	-	-	f		81
3	52-	46.8	29.128	37.7	SW	254	0.253	0.350	0 v q	HS bar heavy	424
4	50.9	45-	29.091	35.8	SW 68	180	0.440	0.497	0. f r	HS	353
5	44.1	45-	29.444	43.2	SW	189	0.085	0.107	6 v q	HS. GS.	465
6	39.1	42-	29.451	38.6	SSW	85	0.010	0.002	0 v? f	HS	235
7	42.1	43.6	29.027	40.7	W 1/2 N	441	0.450	0.680	0 v q d	HS	691
8	35-1	41-	30.074	33.7	SW	64	-	-	6 f		191
9	47.1	44.8	29.561	46.2	SW 68	234	0.014	0.020	0 v m r q	HS	390
10	44-	44	29.956	41.1	NW 6N	116	0.027	0.095	6 v	HS. GS	300
11	38.9	41.4	30.050	38.6	SE 6 S	44	-	-	0 m	B. C. K. C. S. HS	93
12	49.1	46.	29.427	49.8	SW 6 S	139	0.200	0.270	0 m q r	HS. NW NW bar heavy	298
13	42.9	44.8	29.106	42.7	W 6 S	156	0.223	0.298	6 v	very dark morning Kin. specks	481
14	43.4	44.2	29.041	41.9	SW 6 S	256	0.046	0.057	0 v q r	N. HS	493
15	41-	42.8	29.129	41-	SW 6 S	154	0.296	0.418	0 f r	very dark	367
16	43.1	42.	29.435	43.1	WSW	209	0.372	0.406	6	B. K.	372
17	51.9	46.	29.714	51.2	SSW	203	0.032	0.023	0 v? m	HS	296
18	52.7	51.2	29.703	53-	SSW	306	0.	-	0 v q	K. HS.	596
19	39.8	45-	30.020	39.8	SW	183	0.161	0.230	6 v m		509
20	44.4	35-	30.088	44.6	SW	191	-	-	0 v m	K	370
21	48.1	48-	29.952	47.9	SSW	201	trace	0.020	0 v m d	HS	397
22	41.9	44.5	30.217	42.9	SW	21	0.010	0.010	6 m	K. (+ probably = condensed fog)	92
23	46.6	45.8	30.043	45.9	SW	147	-	-	0 v	K	239
24	45.5	45.6	29.980	44.6	SSW	103	0.018	0.015	0 m	B. K. K.	272
25	50.8	48.	29.723	50.8	SW	256	0.053	0.073	0 m r	HS	419
26	42.1	44-	29.600	41.5	SSW	219	0.024	0.030	0 v m q	HS	414
27	45.4	44-	29.624	45.6	W	156	0.200	0.476	0 v q	HS	467
28	48.	46-	29.808	48.5	W	200	0.111	0.071	0 v q	HS	397
29	47.5	47.2	29.318	47.1	SW	209	0.005	0.072	0 m q r	HS	456
30	36.1	42.	29.005	36.1	W	199	0.394	0.628	0 v r d	HS slight snow on ground	395
31	34.8	39.	29.191	34.9	NNW	169	0.194	0.196	0 v q sl.	HS	533
	44.5	43.94	29.573				3.903	5.437			
	43.9										

1866	10 P.M.			Hyg ^{ro}	Anemo		Therm ²		
December	E	A	Bar.	dry bulb wet do	Dir. ⁿ	Sp	Max.	Min	
1	32.7	42.	29.521	32.5 31.9	SE	44	47	33.0	o f Xs
2	36.1	42	29.355	36.2 36	SW 6 S	170	43.8	29.5	6 v S 6 S. halo at 2 PM
3	41.	44.5	29.293	41.9 40.9	SW	173	55.5	36.5	o. f. Ks?
4	42.9	45.4	29.350	43.2 41.5	SW 6 S	276	47.5	41.5	o. g.
5	36.	43.2	29.587	38.8 38.3	SSW	150	47.	36.0	6 v.
6	45.1	45.	28.730	45.3 41.6	SW	250	50.2	35.8	o. v. 2. Ks. a fearful gale
7	37.4	42.9	29.688	37.5 35.5	WNW	127	47.9	37.3	6 v. Ks.
8	38.6	41.	30.036	38.6 36.2	SE	186	42.8	31.0	o f g Xs?
9	47.	44.2	29.664	47.2 44.8	WSW	184	52.5	37.5	o g v
10	39.	43.6	30.071	39.3 38.4	SSW	49	49.6	39.7	6 v.m. Xs
11	46.6	44.8	29.650	46.4 46.1	SE	159	48.4	35.4	o. g. 2.
12	44.9	46.3	29.303	45.3 44.2	SW	253	57.4	43.5	6 v. Ks. clouds very dark.
13	39.7	44.	29.010	39.2 38.2	SSW	237	48.2	40.0	6 v. cs. Ks.
14	39.4	42.6	29.127	39.2 39.1	SSW	213	47.	38.3	6 v. 2. cs. Ks.
15	40.2	43.	29.180	40.8 39.8	SW 6 W	163	46.2	39.0	o v r Xs
16	42.	43.	29.692	42.1 41.1	SSW	93	47.	39.0	o. v r Xs
17	53.6	49.4	29.720	54.1 52.4	SW	290	55.6	41.5	o. v. Ks.
18	45.7	50.2	29.577	46.2 45.6	SW	326	56.	46.3	o. v. 2. n.
19	42.9	45.	30.135	43.2 40.4	SSW	179	49.	37.9	o. v. Ks.
20	48.4	48.	29.975	48.7 47.7	S	196	50.4	42.5	o. v. K. Ks.
21	41.7	45.8	30.168	41.3 41.3	W	71	51.2	41.4	6 v. m. Ks.
22	40.	45.2	30.119	40.2 39.9	SW	92	47.5	36.0	o v Xs
23	45.4	47.	30.042	45.8 44.8	S 1/2 W	169	50.5	39.0	o v r Xs
24	46.8	45.4	29.836	47.1 45.1	SE	163	49.4	41.9	o. v. K. Ks.
25	42.9	45.5	29.644	43.3 41.9	SW	195	53.9	42.5	o. v. 2. Ks. fine dust from 6 to 8 pm
26	45.	45.4	29.265	45.4 43.4	WNW	311	50.2	38.6	o. g. 2. Ks
27	47.1	45.5	29.764	47.5 44.8	WNW	197	50.3	39.6	o. g. Ks.
28	46.9	46.2	29.708	47.4 45.2	W 1/2 S	247	51.3	45.7	o. g. 2. Ks?
29	35.	42.8	29.150	35.1 33.7	SW 6 W	196	50.1	36.0	6 v. Ks round horizon
30	34	39.	28.950	34.1 32	W	134	41.5	32.5	o g sleet
31	27.7	37.	29.412	27.3 26.4	N	143	38.9	28.5	6 v. two streaks of stratus.
	41.67	44.35	29.571				48.87 49.25	37.81 39.2	

Summary	10 AM			10 PM			Rain		Maximum Therm ^y during the month.	Minimum Therm ^y during month.
1866	E	A	Barom.	E	A	Bar	Square	Round		
January	40.95	41.89	<u>red: to 50°</u> 29.487	40.12	42.15	<u>red: to 50</u> 29.437	4.608	4.639	54° on 14 th	27° 9' - 11 th
February	39.68	40.62	29.404	36.28	41.36	29.442	2.614	2.887	54 - 6 th	26.5 - 18 th
March	41.54	40.88	29.493	38.68	41.55	29.410	3.100	2.989	60.2 - 28 th	21.6 - 2 nd
April	48.87	47.27	29.687	43.68	48.05	29.708	1.506	1.946	62.4 - 26 th	31.3 - 3 rd
May	54.40	51.68	29.795	46.10	52.80	29.793	1.170	1.447	68.6 - 20 th	31.6 - 2 nd
June	60.26	57.69	29.707	54.00	55.78	29.701	2.168	2.194	78.5 - 25 th	44.5 -
July	62.55	61.64	29.743	55.49	62.48	29.737	3.196	2.543	79.5 - 11 th	44.9 -
August	59.36	57.55	29.558	53.15	58.25	29.560	3.306	3.474	70. { 24 th 26 th }	44. - 18 th
September	52.40	52.85	29.375	48.11	54.09	29.414	3.597	4.067	64.4 - 5 th	38.5 - 30 th
October	51.19	50.94	29.871	48.55	51.60	29.856	1.866	2.290	62. { 4 th 24 th }	32.9 - 16 th
November	45.13	45.96	29.690	42.44	45.90	29.692	3.062	3.985	56.2 - 1 st	31.9 - 17 th
December	44.54	43.94	29.590	41.67	44.35	29.586	3.903	5.437	56. - 16 th	28.5 - 31 st
Summer	57.02	53.74	29.677	50.87	55.27	29.679	15.303	16.015		
Winter	43.47	43.44	29.560	40.52	43.90	29.553	18.793	21.883		
Year.	50.32	48.55	29.616	45.75	49.91	29.616	34.096	37.898		

	Rain days	mean Ther.	mean Bar.
Jan ^y	24	40.54	29.462
Feb ^y	22	38.48	29.423
March	22	40.11	29.446
April	15	46.28	29.698
May	12	50.26	29.794
June	17	57.13	29.704
July	11	59.02	29.740
August	20	56.26	29.559
Sept ^r	27	54.25	29.394
Oct ^r	16	49.87	29.864
Nov ^r	25	43.78	29.691
Dec ^r	25	43.10	29.588
	242		

Mean Temperature of Year = 48°.03
 Maximum - 11th July = 79.5
 Minimum - 2nd March = 21.6

Mean Barometer = 29.616
 Max^m at 24th Jan^y = 30.385
 Min^m at 23 Mar = 28.344
 at 8.29 PM

Day of Greatest Rain - Square - Round.
 16th Nov^r - 0.890 - 1.170